

Title (en)

Power transmission belt having rubber coated fabric layer

Title (de)

Treibriemen mit einer gummibeschichteten Gewebeschicht

Title (fr)

Courroie de transmission munie d'une couche textile revêtue de caoutchouc

Publication

EP 1217253 B1 20070606 (EN)

Application

EP 01129289 A 20011213

Priority

US 73999700 A 20001219

Abstract (en)

[origin: EP1217253A2] An endless power transmission belt (20) comprising (A) a tension section (21); (B) a cushion section (22); (C) a load-carrying section (23) disposed between said tension section and cushion section; and (D) a fabric layer (24, 25, 29, 30) bonded to the outer surface of the belt, the improvement comprising a coating layer (34, 35, 36, 37) on said fabric layer of a carboxylated acrylonitrile rubber.

IPC 8 full level

F16G 1/08 (2006.01); **F16G 5/06** (2006.01); **C08K 3/04** (2006.01); **C08L 33/20** (2006.01); **F16G 1/06** (2006.01)

CPC (source: EP US)

F16G 1/06 (2013.01 - EP US); **F16G 5/06** (2013.01 - EP US)

Cited by

DE102007042917B4; CN110370697A; EP2871387A4; US9709129B2; WO2017133723A1

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EP 1217253 A2 20020626; **EP 1217253 A3 20060111**; **EP 1217253 B1 20070606**; BR 0105905 A 20020813; DE 60128782 D1 20070719; DE 60128782 T2 20080221; JP 2002235806 A 20020823; US 2002077206 A1 20020620; US 6461264 B1 20021008

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EP 01129289 A 20011213; BR 0105905 A 20011205; DE 60128782 T 20011213; JP 2001386346 A 20011219; US 73999700 A 20001219